

STEAM PRODUCER CAPABLE OF PERFORMING DUAL HEATING PROCESSES

ABSTRACT

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A steam producing device capable of performing dual heating processes includes an outer shell, and a heating member inserted in, and secured to the outer shell; the heating member has a steam room, and forms a first, a second, and a third chamber together with an inner side of
10 the outer shell; the second chamber communicates with the first chamber owing to a gap, and communicates with the third chamber owing to a narrow curved passage between the heating member and the outer shell; a hole is formed on the heating member for the steam room to communicate with the third chamber; thus, water, after flowing into the
15 first chamber, can travel through the chambers to go through one heating process, and then travel through the steam room to go through another heating process to be transformed into steam and discharged outside the shell for use.

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